Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**4.5 Midsegment Theorem**



|  |  |
| --- | --- |
| Find midpoint of AC(label “D”) | Find midpoint of BC(label “E”) |
| Find slope of line segment DE | Find slope of line segment BA |
| Find length of line segment DE | Find length of line segment BA |

Concluding sentence:

Directions: Find the midsegment that connects AB to AC.











**A little more on midsegment…**